

OCT 17 2005

1006 Rec'd PCT/PTO 17 OCT 2005

PTO/SB/21 (08-00)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/536,889
I.A. Filing Date	November 26, 2003
I.A. Application Number	PCT/US2003/037979
First Named Inventor	Graupe, Michael
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned

Total Number of Pages in This Submission

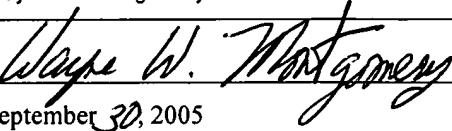
Attorney Docket Number

CL001396 PCT/US

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (1 pg)	<input type="checkbox"/> Assignment Papers (5 pgs + 1 pg Recordation Cover Sheet) (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Corres Address (1 pg)	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	-Combined Declaration/Power of Attorney (signed by Graupe, Link, Liu, Mossman, Patterson, Zipfel - 2 pgs)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	-Combined Declaration/Power of Attorney (signed by Lau - 2 pgs)
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	-Application Data Sheet (6 pgs)
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	-Copy of Notification of Msg Rqmts (2 pgs)
<input checked="" type="checkbox"/> Response to Missing Parts under 35 USC 371 (1 pg)		-Return postcard
		The Commissioner is authorized to charge any additional fees to Deposit Account 50-0970.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm and Individual name	CELERA, AN APPLERA CORPORATION BUSINESS Wayne W. Montgomery
Signature	
Date	September 30, 2005

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service addressed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date:

Typed or printed name	Debra K. Bowen
Signature	
Date	Oct. 14 2005

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OCT 17 2005

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in first class mail and is addressed to Mail Stop PCT, Missing Requirements, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Debra K. Bowen

Debra K. Bowen

Date: Oct. 14, 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Graupe, et al.

Application No.: 10/536,889

I.A. Application No.: PCT/US03/37979 Group Art Unit: Unassigned

I.A. Filing Date: November 26, 2003 Examiner: Unassigned

For: CYANOMETHYL DERIVATIVES AS CYSTEINE PROTEASE INHIBITORS

Mail Stop PCT
 MISSING REQUIREMENTS
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

Dear Sir:

Pursuant to the Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office (DO/EO/US) mailed August 22, 2005, enclosed are the following to be made of record in the above-identified application:

1. Copy of Notification of Missing Requirements;
2. Executed Declaration with ADS, and
3. Fee Sheet

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 50-0970.

Respectfully submitted,

Date 9/30/05

Wayne W. Montgomery
 Wayne W. Montgomery
 Reg. No. 35,016

Celera, An Applera Corporation Business
 180 Kimball Way
 South San Francisco, California 94080
 Tel.: (650) 829-1000/Fax: (650) 866-6635



PTO/SB/17 (12-04v2)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)
130.00

Complete If Known

Application Number	10/536,889
Filing Date	IA Filing Date: 11/26/03
First Named Inventor	Graupe, Michael
Examiner Name	Unassigned
Art Unit	Unassigned
Attorney Docket No.	CL001396 PCT/US

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 50-0970 Deposit Account Name: _____

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25
200	100
360	180

Each independent claim over 3 (including Reissues)

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x 50 =					

HP = highest number of total claims paid for, if greater than 20.

10/21/2005 GFREY1 360000134 500970 10536889

Indep. Claims Extra Claims Fee (\$) Fee Paid (\$)

01 FC:1617 130.00 DA

- 3 or HP = x 200 =

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	0 / 50 =	0 (round up to a whole number) x 250 = 0		

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge): Oath or Declaration Surcharge

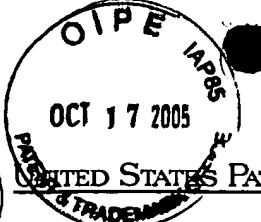
130.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 35,016	Telephone 650-829-1000
Name (Print/Type)	Wayne W. Montgomery	Date Sept 20, 2005	

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



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Page 1 of 2

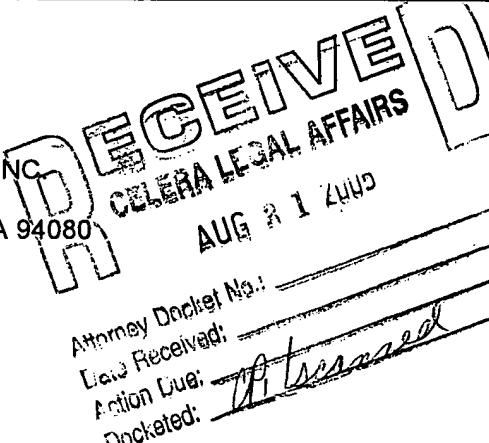
PCT

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/536,889		CL001396 PCT/US

23519
AXYS PHARMACEUTICALS, INC.
180 KIMBALL WAY
SOUTH SAN FRANCISCO, CA 94080



INTERNATIONAL APPLICATION NO.

PCT/US03/37979

LA. FILING DATE	PRIORITY DATE
11/26/2003	12/05/2002

CONFIRMATION NO. 1365

371 FORMALITIES LETTER

OC000000016827147
OC000000016827147

Date Mailed: 08/22/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/01/2005
- Copy of the International Search Report filed on 06/01/2005
- Copy of IPE Report filed on 06/01/2005
- Request for Immediate Examination filed on 06/01/2005
- U.S. Basic National Fees filed on 06/01/2005
- Priority Documents filed on 06/01/2005
- Specification filed on 06/01/2005
- Drawings filed on 06/01/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.16(f) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/536,889	PCT/US03/37979	CL001396 PCT/US

FORM PCT/DO/EO/905 (371 Formalities Notice)